

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 13859
Application ID: 09683754
Title of Invention: SYSTEM AND METHOD FOR
UTILIZING POWER MANAGEMENT
FUNCTIONALITY BETWEEN DSL
PEERS
First Named Inventor: Herbert LACEY
Domestic/Foreign Application: Domestic Application
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Trademark Office, ou=Department of Commerce, o=U.S.
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Deposit Account Name: Robin C. Clark



TRANSMITTAL FORM

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Attorney Docket
Number:

56162.000332

Submission Type: Utility
Patent Filing

SYSTEM AND METHOD FOR UTILIZING POWER MANAGEMENT FUNCTIONALITY BETWEEN DSL PEERS

First Named Inventor: Herbert LACEY

SUBMITTED BY

Name: Mr. Robin C. Clark
Registration Number: 40,956
Electronic Signature Mark: rclark41 Date Signed: 20020211

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Attached Files:

declaration dec1.tif

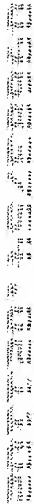
declaration	dec2.tif
declaration	dec3.tif
bibd-transmittal	GV131apds.xml
patent-assignments	GV131asgn.xml
fee-transmittal	GV131fee.xml
specification	Application.xml

Attached Image File(s):

dec1.tif

dec2.tif

dec3.tif



Comments:

Country	Year	Population (millions)	Urban population (millions)	Urban population (%)	Population density (per sq km)	Urban population density (per sq km)	Population growth rate (%)	Urban population growth rate (%)	Population growth rate (%)	Urban population growth rate (%)	Population growth rate (%)	Urban population growth rate (%)
Algeria	1980	10.0	4.0	40.0	100	400	1.5	2.5	1.5	2.5	1.5	2.5
Algeria	1985	10.5	4.5	42.9	105	450	1.8	2.8	1.8	2.8	1.8	2.8
Algeria	1990	11.0	5.0	45.5	110	500	2.0	3.0	2.0	3.0	2.0	3.0
Algeria	1995	11.5	5.5	47.8	115	550	2.2	3.2	2.2	3.2	2.2	3.2
Algeria	2000	12.0	6.0	50.0	120	600	2.5	3.5	2.5	3.5	2.5	3.5
Algeria	2005	12.5	6.5	52.0	125	650	2.8	3.8	2.8	3.8	2.8	3.8
Algeria	2010	13.0	7.0	53.8	130	700	3.0	4.0	3.0	4.0	3.0	4.0
Algeria	2015	13.5	7.5	55.6	135	750	3.2	4.2	3.2	4.2	3.2	4.2
Algeria	2020	14.0	8.0	57.1	140	800	3.5	4.5	3.5	4.5	3.5	4.5
Algeria	2025	14.5	8.5	58.6	145	850	3.8	4.8	3.8	4.8	3.8	4.8
Algeria	2030	15.0	9.0	60.0	150	900	4.0	5.0	4.0	5.0	4.0	5.0
Algeria	2035	15.5	9.5	61.3	155	950	4.2	5.2	4.2	5.2	4.2	5.2
Algeria	2040	16.0	10.0	62.5	160	1000	4.5	5.5	4.5	5.5	4.5	5.5
Algeria	2045	16.5	10.5	63.6	165	1050	4.8	5.8	4.8	5.8	4.8	5.8
Algeria	2050	17.0	11.0	64.7	170	1100	5.0	6.0	5.0	6.0	5.0	6.0
Algeria	2055	17.5	11.5	65.7	175	1150	5.2	6.2	5.2	6.2	5.2	6.2
Algeria	2060	18.0	12.0	66.7	180	1200	5.5	6.5	5.5	6.5	5.5	6.5
Algeria	2065	18.5	12.5	67.6	185	1250	5.8	6.8	5.8	6.8	5.8	6.8
Algeria	2070	19.0	13.0	68.4	190	1300	6.0	7.0	6.0	7.0	6.0	7.0
Algeria	2075	19.5	13.5	69.2	195	1350	6.2	7.2	6.2	7.2	6.2	7.2
Algeria	2080	20.0	14.0	70.0	200	1400	6.5	7.5	6.5	7.5	6.5	7.5
Algeria	2085	20.5	14.5	70.7	205	1450	6.8	7.8	6.8	7.8	6.8	7.8
Algeria	2090	21.0	15.0	71.4	210	1500	7.0	8.0	7.0	8.0	7.0	8.0
Algeria	2095	21.5	15.5	72.1	215	1550	7.2	8.2	7.2	8.2	7.2	8.2
Algeria	2100	22.0	16.0	72.7	220	1600	7.5	8.5	7.5	8.5	7.5	8.5
Algeria	2105	22.5	16.5	73.3	225	1650	7.8	8.8	7.8	8.8	7.8	8.8
Algeria	2110	23.0	17.0	73.9	230	1700	8.0	9.0	8.0	9.0	8.0	9.0
Algeria	2115	23.5	17.5	74.5	235	1750	8.2	9.2	8.2	9.2	8.2	9.2
Algeria	2120	24.0	18.0	75.0	240	1800	8.5	9.5	8.5	9.5	8.5	9.5
Algeria	2125	24.5	18.5	75.5	245	1850	8.8	9.8	8.8	9.8	8.8	9.8
Algeria	2130	25.0	19.0	76.0	250	1900	9.0	10.0	9.0			

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEM AND METHOD FOR UTILIZING POWER MANAGEMENT FUNCTIONALITY BETWEEN DSL PEERS

the specification of which: ☒ is attached hereto.
☐ was filed on: _____
as Application No.: _____
and was amended on: _____ (if applicable).

I have reviewed and understand the contents of the above-identified specification including the claims, as amended by any amendment referred to above. I acknowledge duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

And I hereby authorize and request our agents, Hunton & Williams, whose address set forth below, to insert above, the filing date and application number of said application well known.

Prior Foreign Application(s)

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application Number	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed	
				Yes <input type="checkbox"/>	No <input type="checkbox"/>
				Yes <input type="checkbox"/>	No <input type="checkbox"/>

Prior Provisional Application(s)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing (day, month, year)
60/343,203	31-Dec-01

Prior United States Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of an application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number	Date of Filing (day, month, year)	Status - Patented, Pending, Abandoned

And I hereby appoint, both jointly and severally, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following attorneys, their registration numbers being listed after their names:

Stanislaus Aksman, Reg. No. 28,562; Jennifer A. Albert, Reg. No. 32,012; Thomas Anderson, Reg. No. 37,063; David E. Baker, Reg. No. 42,285; Scott D. Balderston, Reg. No. 35,436; Carl L. Benson, Reg. No. 38,378; Brian M. Buroker, Reg. No. 39,125; Christopher Campbell, Reg. No. 37,291; Robin C. Clark, Reg. No. 40,956; Patrick A. Doody, Reg. No. 35,022; Kevin T. Duncan, Reg. No. 41,495; David D'Zurilla, Reg. No. 36,776; Ozzie A. Farr, Reg. No. 43,606; Nancy J. Flint, Reg. No. 46,704; Christopher Forstner, Reg. No. 46,000; Nancy J. Jensen, Reg. No. 45,913; Herbert V. Kerner, Reg. No. 42,721; Donald Lecher, Reg. No. 41,933; Jonathan D. Link, Reg. No. 41,548; Tyler Maddry, Reg. No. 40,074; J. Michael Martinez, Reg. No. 37,178; David H. Milligan, Reg. No. 42,893; James R. Miner, Reg. No. 40,444; Kerry H. Owens, Reg. No. 37,412; Michael P.F. Phelps, Reg. No. P-48,654; Andrew Ririe, Reg. No. 45,597; Stephen T. Schreiner, Reg. No. 43,097; Robert M. Schulman, Reg. No. 40,074.

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Intellectual Property Department
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42,135, 11501, Reg. No. 44,707, Garner, North Carolina, Reg. No. 12,122, and 45,245, Yarnell, Reg. No. 45,245.

All correspondence and telephone communications should be addressed to: Hunter Williams; Intellectual Property Department; 1900 K Street, N.W.; Suite 1200; Washington, D.C. 20006-1109; telephone number (202) 955-1500; facsimile number (202) 778-2201, which also the address, telephone and facsimile numbers of each of the above listed attorneys.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like made are punishable by fine and imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature

Herbert Lyvirm Lacey III

Date 8 FEB 2002

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Attorney Docket No.: 58182.000002

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FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1032

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 50-0206

Deposit Account Name: Hunton and Williams



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Robin C. Clark

Electronic Signature Mark: rclark41

Date Signed: 20020211

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 18	103	\$ 18	0	\$ 0
Independent Claims: 6	102	\$ 84	3	\$ 252

Subtotal For Extra Claims Fees: \$ 252

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40